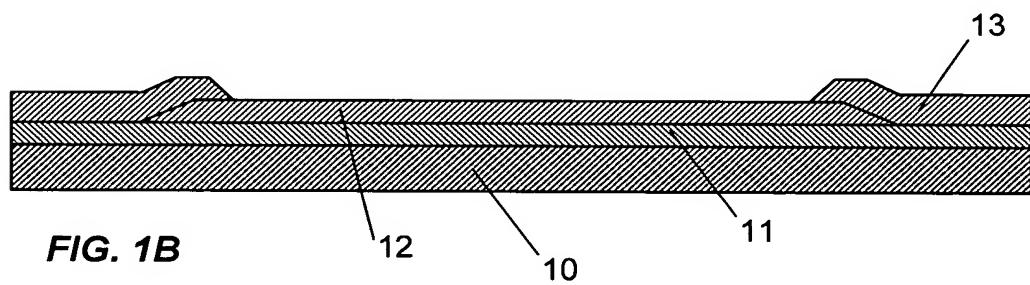
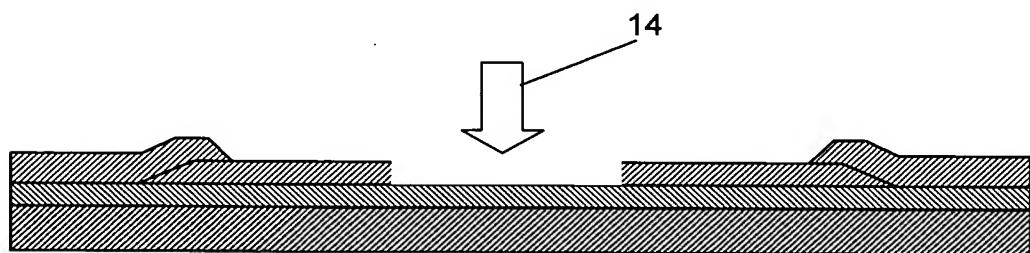


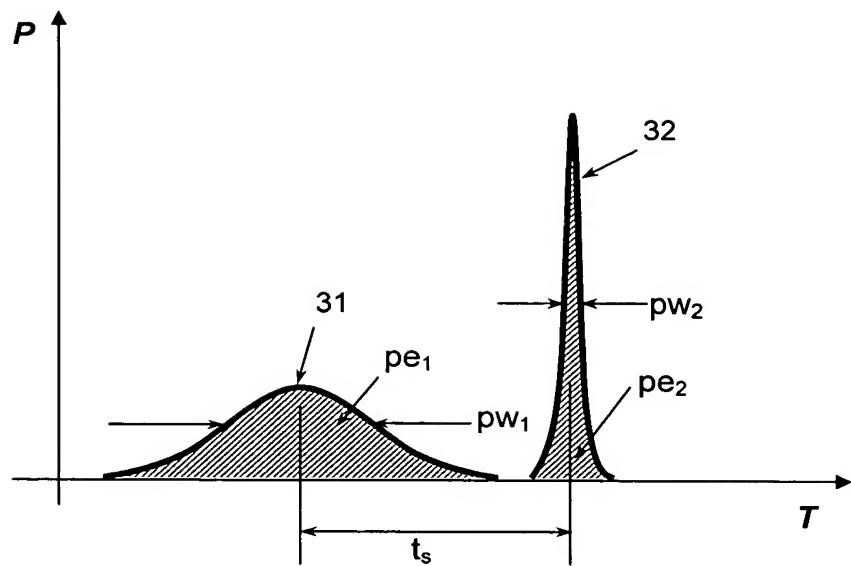
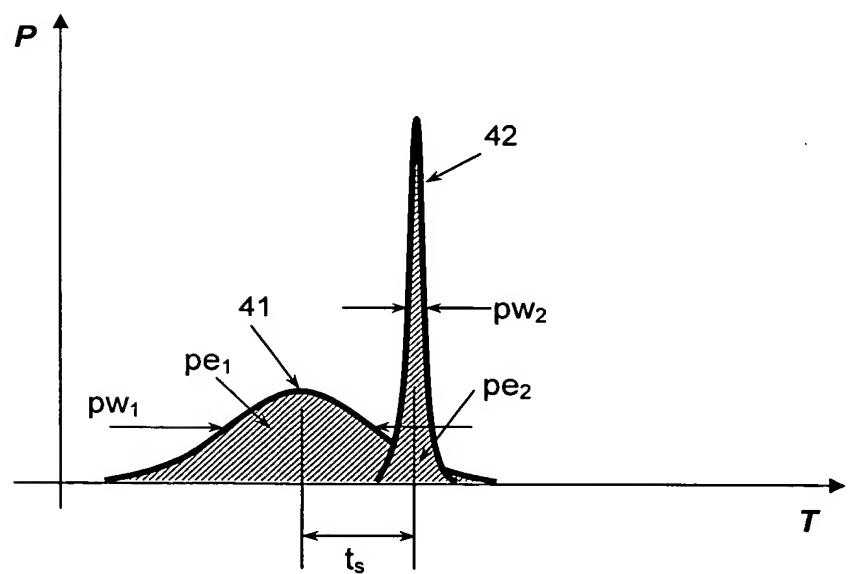
**FIG. 1A**

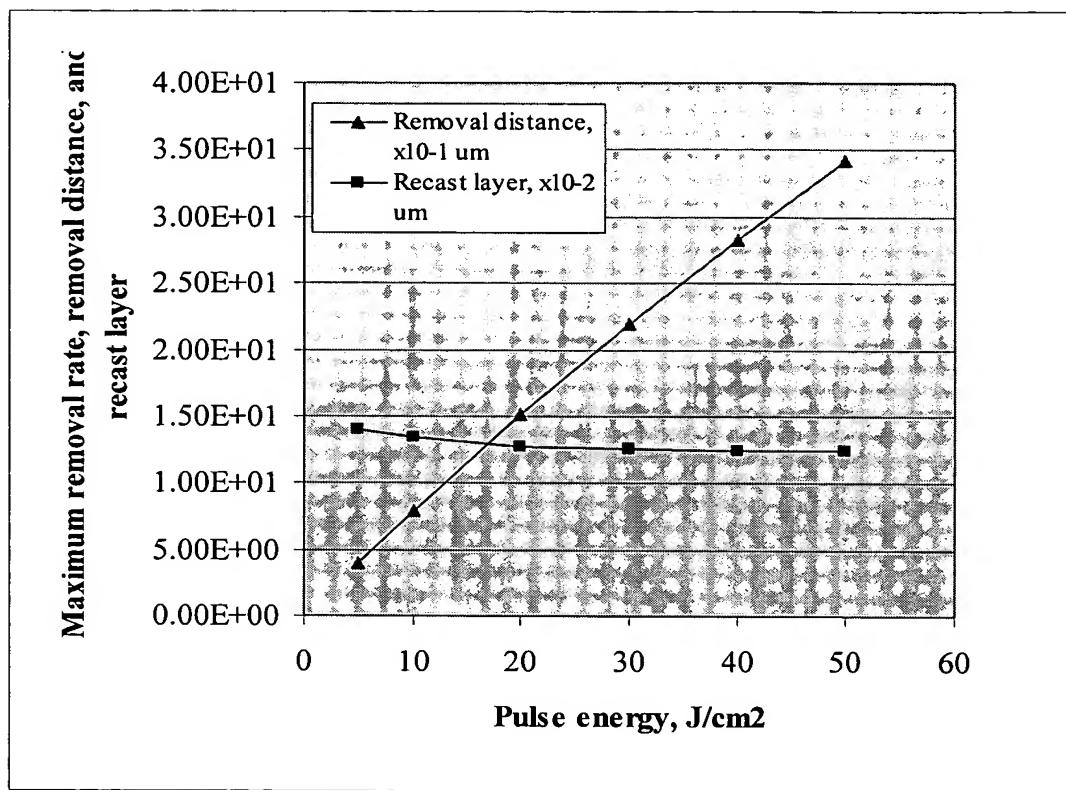


**FIG. 1B**

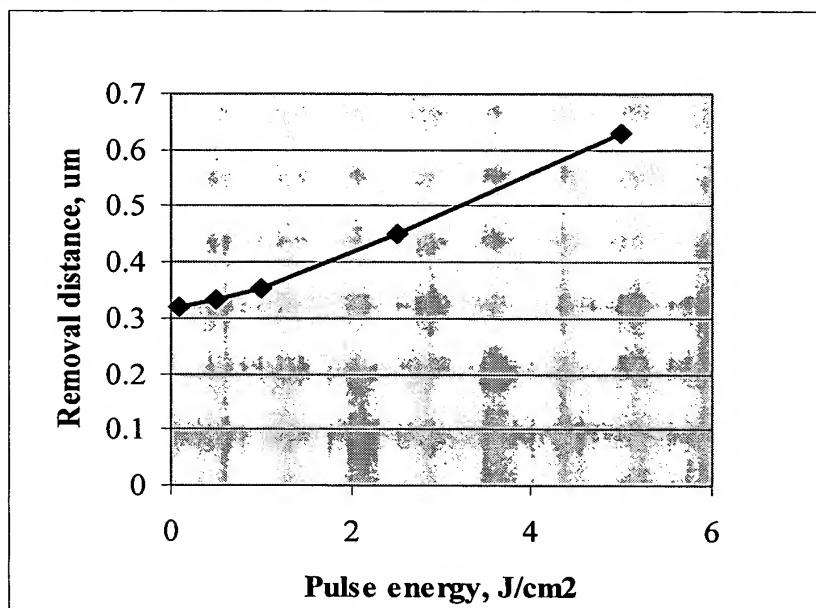


**FIG. 1C**

***FIG. 2A******FIG. 2B***

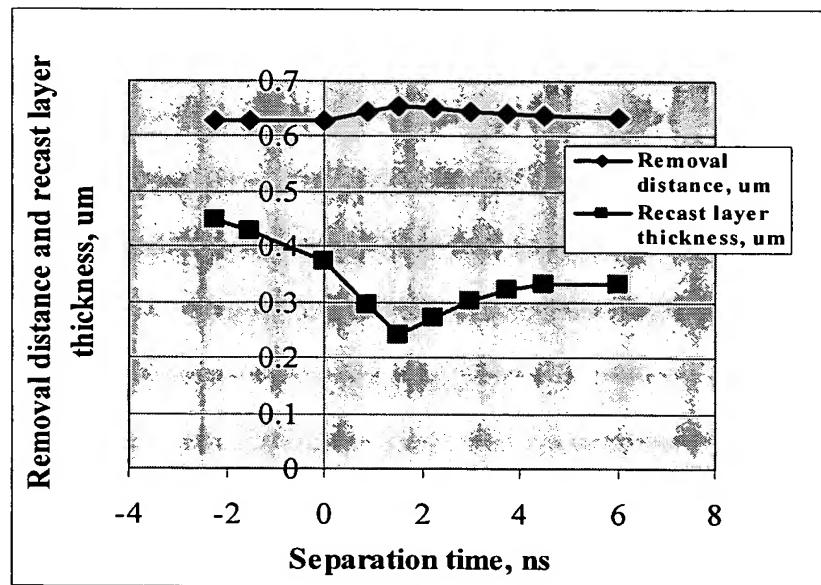
**Ablation of copper by a single pulse of pulse duration 300 ps****FIG. 3**

Ablated copper as a function of pulse energy of pulse 1 in FIG. 2A.

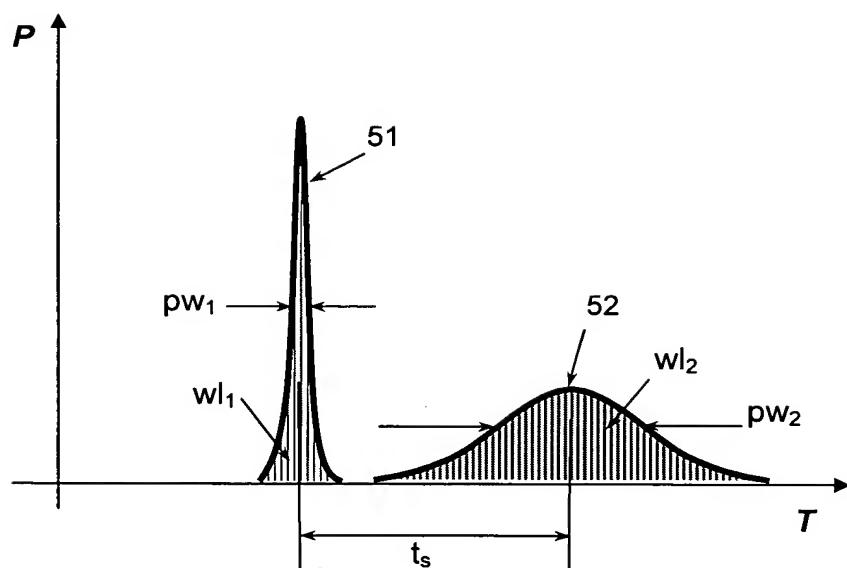


**FIG. 4**

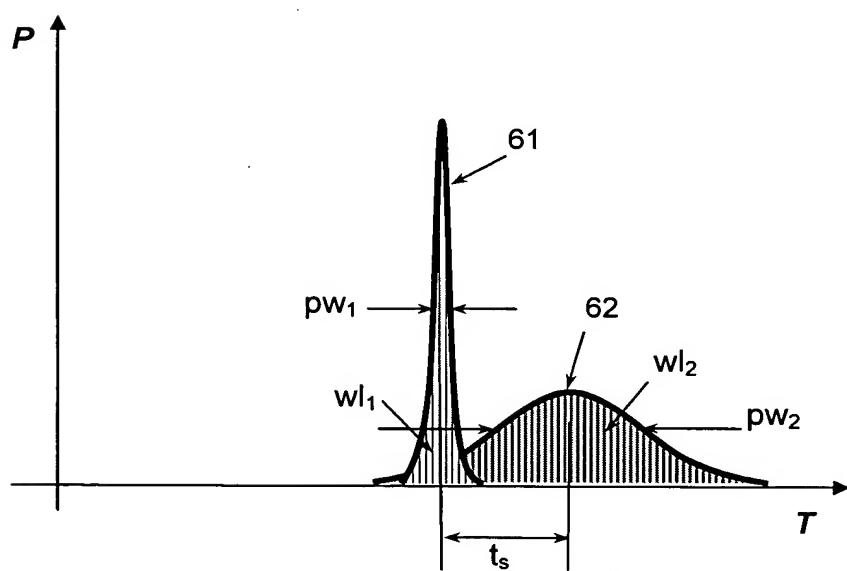
Ablated materials and recast layer as a function of separation distance of two pulses in FIG. 2A.



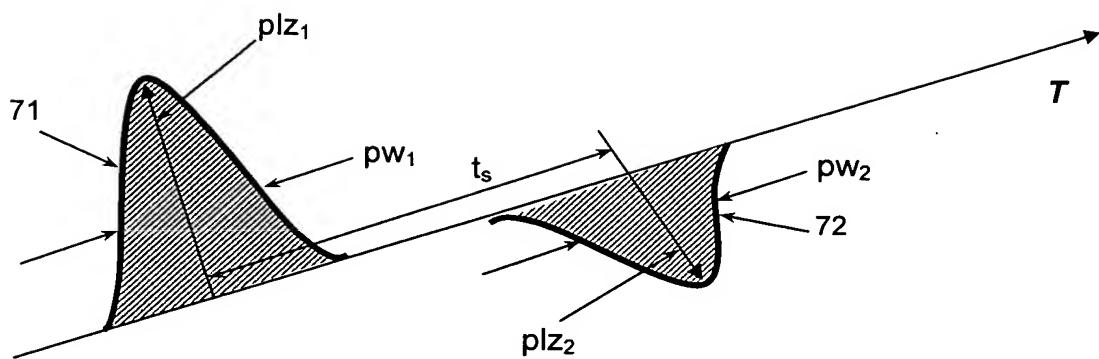
**FIG. 5**



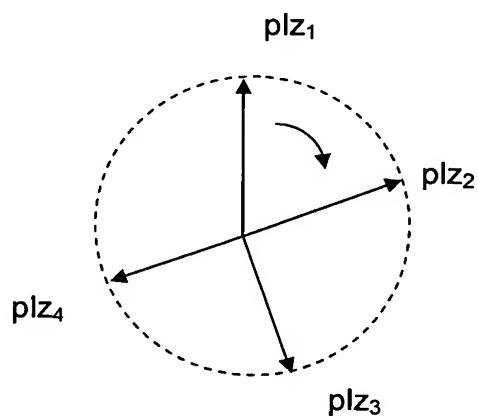
**FIG. 6A**



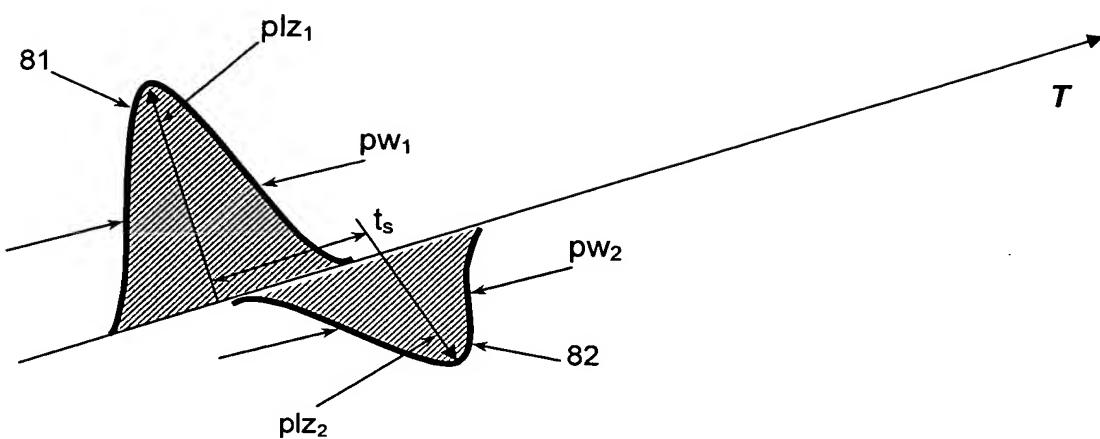
**FIG. 6B**



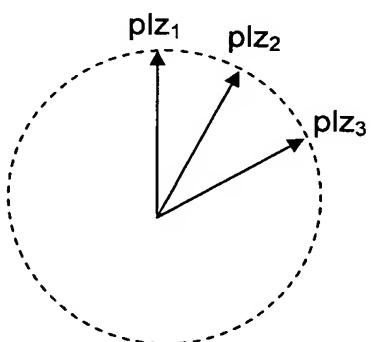
**FIG. 7A**



**FIG. 7B**



**FIG. 8A**



**FIG. 8B**